

Appendix IX: Recommended Framework of E-code groupings for presenting injury mortality and morbidity data (August 1, 1999)

Mechanism/Cause	Unintentional	Self-inflicted	Assault	Undetermined	Other
Cut/pierce	E920.0-.9	E956	E966	E986	E974
Drowning/submersion	E830.0-09, E832.0-.9, E910.0-.9	E954	E964	E984	
Fall	E880.0-E886.9, E888	E957.0-.9	E968.1	E987.0-.9	
Fire/burn	E890.0-E899, E924.0-.9	E958.1,2,7	E961, E968.0,3	E988.1,2,7	
Fire/flame	E890.0-E899	E958.1	E968.0	E988.1	
Hot object/substance	E924.0-.9	E958.2,7	E961, E968.3	E988.2,7	
Firearm	E922.0-.3,8,.9	E955.0-.4	E965.0-.4	E985.0-.4	E970
Machinery	E919 (0-.9)				
Motor vehicle traffic**,***	E810-E819 (0-.9)	E958.5	E968.5	E988.5	
Occupant	E810-E819 (0.,1)				
Motorcyclist	E810-E819 (2.,3)				
Pedal cyclist	E810-E819 (.6)				
Pedestrian	E810-E819 (.7)				
Unspecified	E810-E819 (.9)				
Pedal cyclist, other	E800-E807 (.3), E820-E825 (.6), E826.1,9, E827-E829(.1)				
Pedestrian, other	E820-E825 (.0-.5,.8,.9), E820-E825 (.0-.5,.8,.9),E826.2-.8,E827-E829 (.2-.9), E831.0-.9, E833.0-E846	E958.6		E988.6	
Natural/environmental	E900.0-E909, E928.0-.2	E958.3		E988.3	
Bites and stings***	E905.0-.6,.9, E906.0-.4,.5,.9				
Overexertion	E927				
Poisoning	E850.0-E869.9	E950.0-, E952.9	E962.0-.9	E980.0-E982.9	E972
Other specified and classifiable****	E846-E848, E914-E915, E918, E921.0-.9, E922.4,23.0-.9, E925.0-E926.9, E929.0-.5	E955.5,.6,.9, E958.0,.4	E960.1, E965.5-.9, E67.0-.9, E968.4,.6	E985.5,.6, E988.0,.4	E971, E978, E990-E994, E996, E997.0-.2
Other specified, not elsewhere classifiable	E928.8, E929.8	E958.8, E959	E968.8, E969	E988.8, E989	E977, E995, E997.8, E998, E999
Unspecified	E887, E928.9, E929.9	E958.9	E968.9	E988.9	E976, E997.9
All injury	E800-E869, E880-E929	E950-E959	E960-E969	E980-E989 E970	E970-E978, E990-E999
Adverse effects					E870-E879, E930.0-E949.9
Medical Care					E870-E879
Drugs					E930.0-E949.9
All external causes					E800-E999

*Includes legal intervention (E970-E978) and operations of war (E990-E999)

** Three 4th-digit codes (.4 [occupant of streetcar], .5 [rider of animal], .8 [other specified person]) are not presented separately because of small numbers. However, because they are included in the overall motor vehicle traffic category, the sum of these categories can be derived by subtraction

***E968.5 (assault by transport vehicle), E906.5 (bite from unspecified animal), E922.4 (unintentional injury [gunshot wound] with BB/pellet), E955.6 (suicide attempt/intentionality self-inflicted injury [gunshot wound] with BB/pellet gun), E986.6 (assault [gunshot wound] with BB/pellet gun), and E985.6 (undetermined intent injury [gunshot wound] with BB/pellet gun) are specific to the ICD-9-CM

****E849 (place of occurrence) has been excluded from the matrix. For mortality coding, an ICD-9 E849 code does not exist. For morbidity coding, an ICD-9-CM E849 code should never be first-listed E code and should only appear as an additional code to specify the place of occurrence of the injury incident.